Activity 3

A. Read the following texts and answer the questions based on the text.

Text 1

Coconut is a common name for the fruit of a tree of the palm family. Its scientific name is *Cocos Nucifera*. People usually call the tree coconut palm. Coconut palm trees grow well in tropical countries. They grow especially in sandy soil.

The trees can grow up to 30m high. *They* have a single cylindrical trunk. At the top of the trunk, there is a crown of leaves. The leaves are about 3 to 4.5m long.

The fruit grows in clusters. In one cluster, there are about 5-20 coconuts. The fruit is oval and about 30 cm long. It has a thick hust and a hard shell. Inside the shell there is white oily flesh. Inside the shell, there is also a sweet fluid.

Coconut is high in sugar. It also contains a lot of fat, protein, and vitamins. The young coconut water can be a very refreshing drink which contains a lot of minerals.

Coconut palm trees are very useful plants. People can use every single inch of the tree. They dry the coconut meat into copra. After that, they can get oil from it and use it for daily cooking or make it into soap or candles. People also use the trunks to build houses. For the roof, they dry the leaves. People can also make rope and doormats from the coconut's husk.

Coconuts are usually propagated by seeds, but experts have been trying to clone coconuts or propagate them by tissue culture.

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Text 2

Areca catechu is a species of palm which grows in much of the tropical Pacific Asia, and parts of east Africa. The palm is believed to have originated in the Philippines,[1] but is widespread in cultivation and is considered naturalized in southern China (Guangxi, Hainan, Yunnan), Taiwan, India, Bangladesh, the Maldives, Sri Lanka, Cambodia, Laos, Thailand, Vietnam, Malaysia, Indonesia, New Guinea, many of the islands in the Pacific Ocean, and also in the West Indies.

Areca catechu is a medium-sized palm tree, growing straight to 20 m (66 ft) tall, with a trunk 10–15 cm (4–6 in) in diameter. The leaves are 1.5–2 m (4.9–6.6 ft) long, pinnate, with numerous, crowded leaflets.

Areca catechu is grown for its commercially important seed crop, the areca or betel nut.

The cities of Tanjung Pinang, Pangkal Pinang in Indonesia, the Indonesian province of Jambi (Jambi or Jambe is areca in Javanese, Sundanese, Balinese, and Old Malay), Penang Island, off the west coast of Peninsular Malaysia, Fua Mulaku in the Maldives, Guwahati in Assam, and coastal areas of Kerala and Karnataka in India, are some of the places named after a local name for areca nut. Actually, there are numerous city and areal names in Indonesia and Malaysia using the words pinang or jambe. This shows how important areca nuts are in the Austronesian civilization, especially in the modern day Indonesia or Malaysia.

The seed contains alkaloids such as arecaidine and arecoline, which, when chewed, are intoxicating and slightly addictive. Areca palms are grown in Bangladesh, India, Indonesia, Malaysia, Taiwan and many other Asian countries for their seeds.The seed also contains condensed tannins (procyanidins) called areca tannins which are carcinogenic.

https://en.m.wikipedia.org/wiki/File:Beetle_palm_with_nut_bunch.jpg

A. Are the following statements True or False according to the text? Circle your answers.

1. A coconut tree can grow up to 30 m high .T / F
2. The husk of the coconut can be made into charcoal. T / F
3. The fruit can be processed into cooking oil and coconut milk . T / F
4. Areca catechu is also a coconut tree which grows in much of the tropical Pacific, Asia, and parts of east Africa. T/F
5. Areca catechu is grown for its commercially important seed crop, the areca nut. T / F
6. You can find the information about the characteristics of Areca catechu in the second paragraph T / F
7. The seed of Areca contains chemical composition that could be processed into candy. T / F
8. Tanjung Pinang is the only place of the naturalized Areca catechu in Indonesia. T / F

B. Read the statements below. They are from the texts; Coconut and Areca Catechu. Which statement belongs to Coconut and which one belongs to Areca? Please put a check (✓) in the right column.

STATEMENTS	Coconut	Areca Catechu
1. The plants grow much in the tropical area.		
2. This plant is named The Plant of Life.		
3. The trunk of this plant can be used to make furniture.		
4. The seed is intoxicating when chewed.		
5. This plant is also called Betel Nut palm.		
6. This plant belongs to the palm family.		
7. This plant grows high(more than 15 m).		
8. This seed is very important in American civilization.		